

L17 ANSWER 1 OF 5
ACCESSION NUMBER:
TITLE (ENGLISH):
TITLE (FRENCH):
TITLE (GERMAN):
INVENTOR(S):
PATENT ASSIGNEE(S):
LANGUAGE OF PUBL.:
LANGUAGE OF FILING:
DOCUMENT TYPE:
PATENT INFORMATION:

PCTFULL COPYRIGHT 2002 MicroPatent
1999051197 PCTFULL
SUNSCREENS
AGENTS DE PROTECTION SOLAIRE
SONNENSCHUTZMITTEL
HOeRNER, Viola; KUEHNE, Sabine; WACHTER, Rolf
COGNIS DEUTSCHLAND GMBH
German
German
Patent

	NUMBER	KIND	DATE
DESIGNATED STATES:	WO 9951197	A1	19991014
	JP US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL		
	PT SE		
APPLICATION INFO.:	WO 1999-EP2203		19990331
PRIORITY (ORIGINAL):	DE 1998-198 15 086.5		19980406

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FILE 'EUROPATFULL, PATDPAFULL, PCTFULL, RDISCLOSURE, USPATFULL, USPAT2, WPIDS' ENTERED AT 14:35:18 ON 20 MAY 2003

E COLGATE-PALMOLIVE/PA

L1 6679 S E3-E12

L2 249 S L1 AND ANTIPERSPIRAN?

E COLGATE/PA

E COLGATE-PALMOLIVE/PA

L3 6679 S E3-E12

L4 249 S L3 AND ANTIPERSPIRANT

L5 249 S L3 AND ANTIPERSPIRAN?

L6 102 S L5 AND (GLYCERYL(W) STEARATE OR CETEARETH? OR PALMITATE OR CE

L7 34 S L6 AND (WATER(W) PHASE OR OIL(W) PHASE)

L8 9 S L7 NOT PY>=2001

L9 66 S L3 AND (GLYCERYL(W) STEARATE OR CETEARETH? OR CETYL(2A) PALMIT

L10 14 S L9 AND (AQUESOUS OR WATER) (W) PHASE

L11 1 S L10 NOT PY>=2001

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(GLYCERYL(W) STEARATE) (S) CETEARETH? (S) (CETYL(2A) PALMITATE) (S) ceterare? (S) cstea
?(S) dicaprylyl

L12 0 (GLYCERYL(W) STEARATE) (S) CETEARETH? (S) (CETYL(2A)
PALMITATE) (S)

CETERARE? (S) CSTEAR? (S) DICAPRYLYL

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PALMITATE) (S)
CETERARE? (S) CSTEAR? (S) DICAPRYLYL

L4 ANSWER 3 OF 14
 ACCESSION NUMBER: PCTFULL COPYRIGHT 2002 MicroPatent
 TITLE (ENGLISH): 2001089452 PCTFULL EW 200148 ED 20011214
 TITLE (FRENCH): STABLE EMULSIONS FOR COSMETIC PRODUCTS
 INVENTOR(S): MULSIONS STABLES POUR PRODUITS COSMETIQUES
 SCHAMPER, Thomas; CHOPRA, Suman, Kumar; MOGHE, Bhal;
 BRAHMS, John, Carl-Frederick; BUSTOS, Mardoqueo;
 HILLIARD, Peter, Jr.; JOHANSSON, Marie; ORTIZ,
 Claudio; POPOFF, Christine
 PATENT ASSIGNEE(S): COLGATE-PALMOLIVE COMPANY
 AGENT: MIANO, Rosemary, M.
 LANGUAGE OF PUBL.: English
 LANGUAGE OF FILING: English
 DOCUMENT TYPE: Patent
 PATENT INFORMATION:

NUMBER	KIND	DATE
WO 2001089452	A2	20011129

 DESIGNATED STATES: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR
 CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID
 IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD
 MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
 TJ TM TR TT TZ UA UG UZ VN YU ZA ZW GH GM KE LS MW MZ
 SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH
 CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR BF BJ
 CF CG CI CM GA GN GW ML MR NE SN TD TG
 APPLICATION INFO.: WO 2001-US15890 20010516
 PRIORITY (ORIGINAL): US 2000-09/575483 20000519
 ABEN Low water **emulsions** are described which are useful for
antiperspirants
 and/or deodorants wherein the **emulsions** are made by combining
 (I) 15-33%
 of an external phase comprising: (a) 1-25% of an organic ester having a
 refractive index in the range of 1.43-1.60 and capable of releasing an
antiperspirant active to achieve a specified conductivity; (b)
 a
 sufficient amount of a silicone copolyol to achieve a solids content of
 0.
 25-10%; (c) a sufficient amount of a volatile silicone to achieve a
 total
 amount of the external phase as 15-33%; (c) 0-5% of a silicone elastomer
 (on an actives basis); and (d) 0-15% of at least one emollient; and (II)
 67-85% of an internal phase comprising: (a) an effective amount of at
 least one cosmetically active ingredient; (b) a sufficient amount of a
 solvent component to dissolve the cosmetically active ingredient with a
 maximum amount being about 80%; (c) 0.5- 15 % of water optionally
 containing up to 30 % of an ionizable salt soluble in water; (d) 0-5 %
 of
 a non-ionic emulsifier; and (e) 0-10% ethanol; wherein: (1) the final
 refractive index of the composition is in the range of 1.42-1.52; and
 (2)
 the conductance of the composition is at least 250 micro Siemens/cm/ml
 at
 a loading of at least 7% by weight level of **antiperspirant**
 active.